What is claimed is:

1. An image reader comprising:

an image pickup unit for imaging a plurality of targeted adjacent portions at the same optical magnification rate to obtain a plurlity of images;

a measuring unit for measuring a plurality of distances to a plurality of points respectively set on the plurality of targeted adjacent portions; and

a processing unit for perspectively transforming the plurality of images based on the plurality of distances to obtain a plurality of plane images, the processing unit for resizing the plurality of plane images in order for the plurality of plane images to have the same size.

2. The image reader according to claim 1, wherein the processing unit synthesizes the plurality of plane images each having the same size as a result of the resizing to form a single image.

3. The image reader according to claim 1, wherein the image pickup unit includes:

an image pickup device for obtaining the plurality of images at the plurality of targeted adjacent portions; and

a changing unit for changing the image obtaining direction of the image pickup device.

4. The image reader according to claim 3, wherein the

image pickup unit and the changing unit obtain the plurality of images at the plurality of targeted adjacent portions based on a control signal.

5. An image reader comprising:

an image pickup unit for obtaining an image of an object;

a measuring unit for measuring a plurality of distances to a plurality of points set on the object; and

a processing unit for perspectively transforming the image based on the plurality of distances to obtain a plane image.

6. The image reader according to claim 5, wherein, when the image pickup unit obtains a plurality of images of the objects, the processing unit perspectively transforms the plurality of images to obtain a plurality of plane images, then resizes the plurality of plane images in order for the plurality of images to have the same size, and then synthesizes the plurality of plane images to form a single image.

7. An image reader comprising:

an image pickup unit for imaging an object at a predetermined resolution to obtain a first image, the image pickup unit for imaging a specific portion of the object at a higher resolution than the predetermined resolution to obtain a second image; and

a processing unit for reducing the size of the second image to obtain a reduced second image and superimposing the

reduced second image on the first image.

8. An image reader comprising:

an image pickup unit for imaging a plurality of multiple adjacent target portions at different resolutions from each other to obtain a plurality of multiple images each having the different resolutions; and

a processing unit for resizing the plurality of images in accordance with the different resolutions to obtain a plurality of resized images, the processing unit for synthesizing the plurality of resized images to obtain a single image.

9. A method of reading an image, the method comprising:

imaging a plurality of targeted adjacent portions of a target at the same optical magnification rate to obtain a plurlity of images;

measuring a plurality of distances to a plurality of points respectively set on the plurality of targeted adjaacent portions; and

perspectively transforming the plurality of images based on the plurality of distances to obtain a plurality of plane images,

resizing the plurality of plane images in order for the plurality of plane images to have the same size, to obtain a plurality of resized plane images.

10. The method according to claim 9, further comprising

a step of synthesizing the plurality of resized plane images to form a single image.

11. A method of reading an image, the method comprising:

imaging an object at a predetermined resolution to obtain a first image;

imaging a specific portion of the object at a higher resolution than the predetermined resolution to obtain a second image;

reducing the size of the second image to obtain a reduced second image; and

superimposing the reduced second image on the first image.

12. A method of reading an image, the method comprising:

imaging a plurality of multiple adjacent target portions at different resolutions from each other to obtain a plurality of multiple images each having the different resolutions;

resizing the plurality of images in accordance with the different resolutions to obtain a plurality of resized images; and

synthesizing the plurality of resized images to obtain a single image.